

CARGO & PERSONNEL TRANSPORT

Fast Support / Crew Vessel — 20m Aluminium

|                 |                   |                                |                 |
|-----------------|-------------------|--------------------------------|-----------------|
| 28 pax + 2 crew | 30 knots (loaded) | Ballistic-protected wheelhouse | SOLAS-compliant |
|-----------------|-------------------|--------------------------------|-----------------|

SCOPE OF WORK

A 20-metre aluminium fast support vessel (ABS +A1 HSC +AMS 'Crewboat') carrying 28 passengers and 2 crew at up to 30 knots fully loaded, powered by twin CAT C18 engines through Hamilton waterjets. A 10 m² cargo deck (1.5 mt capacity), full SOLAS life-saving equipment and wheelhouse ballistic protection to NIJ III / AK-47 threat level suit it to routine personnel transfer and light cargo runs.

| Vessel Overview                 |                                                    |
|---------------------------------|----------------------------------------------------|
| Type                            | 20-metre aluminium fast support vessel             |
| Classification                  | ABS +A1 HSC +AMS "Crewboat"                        |
| Safety regulation               | ABS and flag state requirements                    |
| Hull Particulars                |                                                    |
| Length overall                  | 20.38 m                                            |
| Beam                            | 4.50 m                                             |
| Depth moulded                   | 2.22 m                                             |
| Loaded draft                    | 0.86 m                                             |
| GRT / NRT / DWT                 | 48 / 38 / 37 mt                                    |
| Main Machinery & Performance    |                                                    |
| Main engines                    | 2 x CAT C18 ACERT, 2 x 873 bhp @ 2,200 rpm         |
| Propulsion                      | 2 x Hamilton 403 waterjets                         |
| Max speed (loaded) / continuous | 30.0 knots / 25.0 knots                            |
| Generators                      | 3 x Cummins 6BT5.9-DM1, 80 kW Stamford alternators |
| Cargo Deck                      |                                                    |
| Clear deck area                 | 10.00 m²                                           |
| Deck cargo capacity             | 1.5 mt                                             |
| Deck dimensions                 | 3.30 m x 2.70 m                                    |
| Seating & Accommodation         |                                                    |
| Passenger capacity              | 28 passengers + 2 crew                             |
| Crew bunks                      | 2 beds                                             |
| Air conditioning / mess         | Fitted                                             |

| Electronics & Safety |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Navigation           | 2 x radar, 2 x GPS, chart plotter, magnetic compass, AIS, night vision/thermal |
| Life-saving          | SOLAS life rafts, 60 life jackets, EPIRB, SART                                 |
| Firefighting         | External FiFi monitor, 600 CBM fire pump, motorised workboat & davit           |
| Security             | Wheelhouse/cabin protected to 1.2 m waist height, NIJ III / AK-47 threat level |